ORION

PROFESSIONAL SECURITY SYSTEM

WIRELESS STROBE SIREN

AM2030

TAMPER PROTECTION
TRANSMITS ALARM SIGNAL WHEN DEVICE REMOVED OR CASING OPENED

HIGH VISIBILITY
FLASHING BLUE STROBE LIGHT WITH POWERFUL SIREN

WIRELESS
50 METRES WIRELESS TRANSMISSION RANGE*

INSTRUCTIONS FOR USE

IMPORTANT! PLEASE READ THESE INSTRUCTIONS CAREFULLY.

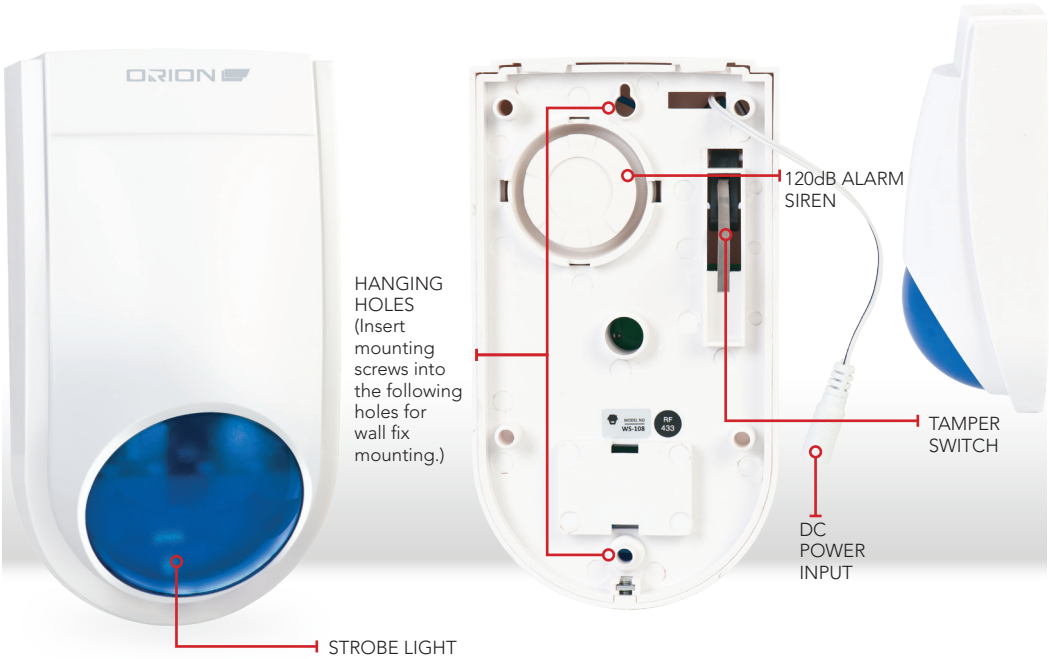
IMPORTANT BEFORE RETURNING THIS PRODUCT TO THE RETAILER

PLEASE CONTACT ORION IF YOU HAVE ANY
CONCERNS OR PROBLEMS WITH THIS PRODUCT

Customer Service Phone: (03) 9982 5111 (Monday to Friday 8.30am – 5.30pm EST)
Email: customerservice@orionlive.com.au

For further information visit www.orionlive.com.au

1 IDENTIFICATION


120dB ALARM SIREN
HANGING HOLES (Insert mounting screws into the following holes for wall fix mounting.)
TAMPER SWITCH
DC POWER INPUT
STROBE LIGHT

CONTENTS:

STROBE SIREN

MOUNTING PLUGS AND SCREWS X2

POWER SUPPLY

DETERRENT STICKERS

2 INSTALLATION AND NOTICES

Pair up AM2030 strobe siren to AM2000 control panel before fixed mounting installation. Refer to section 4.

1. Before mounting the siren, please ensure the mounting location has 240V a.c. mains power supply available nearby to provide power to the siren.
2. To fix mount the siren, please open the siren by unscrewing the enclosure screw located under the strobe light. Then, detach the front enclosure from the base and mount the base to the wall. Finally, reassemble siren front cover.
3. It is recommended to mount the siren at the height of 2.5m from the ground and under eave.

3 INTERNAL AND FUNCTIONS

TAMPER SWITCH – when the siren is removed from mounting during armed state, the tamper switch will be triggered and generate a signal to alarm the AM2000 control panel.

WIRED ACCESSORIES CONNECTION EXPANDING PORT – optional, please contact ORION for more details. Additional ports for fix wiring accessories.

BACKUP BATTERY CONNECTION – optional, please contact ORION for more details. In an event of power outage or power been cut off by intruder, the backup battery can power the unit up to 6 hours in armed mode or 30 minutes for siren alarming.

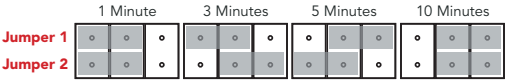
PAIRING BUTTON – press and hold for 0.5s to pair with AM2000 control panel.

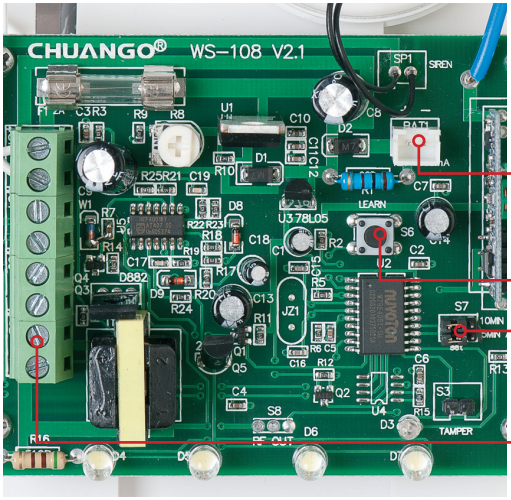
SIREN ALARM DURATION SETTING JUMPERS – siren alarm duration can be set to 1 minute, 3 minutes, 5 minutes, and 10 minutes.

To change the siren alarm duration, simply rearrange the two jumpers on the "Siren alarm duration setting jumpers" to the following setting:

NOTE: The Upper one is "JUMPER 1", and the Lower one is "JUMPER 2". Factory default setting is 5 minutes.

Jumper1	Jumper2	Alarm time
Left	Left	1 minute
Left	Right	3 minutes
Right	Left	5 minutes
Right	Right	10 minutes





BACKUP BATTERY CONNECTION (OPTIONAL, PLEASE CONTACT ORION FOR MORE DETAILS)

PAIRING BUTTON

SIREN ALARM DURATION SETTING JUMPERS

WIRED ACCESSORIES CONNECTION EXPANDING PORT (OPTIONAL, PLEASE CONTACT ORION FOR MORE DETAILS)

4 OPERATION

Pairing with AM2000 control panel

1. Open AM2030 siren front cover. Press and hold tamper switch for the entire pairing setup to avoid false tamper alarm.
2. Connect power supply to AM2030 siren.
3. Disarm AM2000 control panel by keying in password and pressing Disarm button.
4. Press and hold AM2030 siren pairing button for 0.5 second.
5. Arm AM2000 control panel by pressing Arm button to pair with AM2030 siren.
6. When beep sound is emitted from AM2030 siren, they are paired successfully.
7. After pairing, disconnect power supply and reassemble front cover.
8. AM2030 siren is ready for use and fixed mounting installation.

To check if they are connected successfully, arm AM2000 control panel and trigger a sensor. If AM2030 siren hoots, this indicates the connection is successful. If not, the connection failed, please re-pair them.

When AM2000 control panel and other accessories are installed and armed, if an intruder is detected, both AM2000 control panel and AM2030 strobe light siren will hoot to deter the intruder. The siren will turn off in 1 minutes on factory default setting. At the same time, AM2000 control panel will send a SMS and auto dial to alert the user, if GSM is enabled.

5 WARNING

- Do not drop, puncture, or violently shake the siren.
- Do not mount, directly expose or put near to the sun, water, air conditioner, refrigerator radio transmitting devices, metal objects, heater, oven, any heat sources, rapid temperature changing or high air flow locations.
- Do not cover the siren, mount siren on adequate locations and heights.
- Handle the siren with care, avoid unnecessary force or impact.
- This siren to be mounted under eave.

6 SPECIFICATIONS

Power Supply	12V DC 500mA
Standby Power Consumption	0.36W Max (≤30mA)
Armed Power Consumption	4.8W Max (≤400mA)
Wireless Transmission Range	Up to 50m
Radio Frequency	433MHz
Siren Volume	120dB
Strobe Light	4x LED with blue lens reflector
Dimensions	200(L) x 110(W) x 60(H)mm
Operating Temperature	-10°C ~ 55°C
Operating Humidity	0% ~ 80%
Backup Battery	UPS-A890 (optional) Please contact ORION for further details

THIS UNIT TO BE MOUNTED UNDER EAVE

7 TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE	SUGGESTED REMEDY
Siren has no power or not powering up	Power supply not connected or electricity outage	Check power supply, ensure power point has electricity, use backup battery (not included).
No LED indication	Power supply or electricity outage	
No interaction between siren and AM2000 control panel	The siren and AM2000 control panel are not paired	Please pair the siren and AM2000 control panel following pairing instruction.
Poor/ No signal	Signal interference, out of transmission range or low battery	Relocate siren away from water, air conditioner, refrigerator radio transmitting devices, metal objects, heater, oven, any heat sources, rapid temperature changing, high air flow locations or major obstacles. Relocate the siren closer to AM2000 control panel. Replace battery.

8 WARRANTY

Arlec guarantees this product in accordance with the Australian Consumer Law.

Arlec also warrants to the original first purchaser of this product ("you") from a retailer that this product will be free of defects in materials and workmanship for a period of 12 months from the date of purchase; provided the product is not used other than for the purpose, or in a manner not within the scope of the recommendations and limitations, specified by Arlec, is new and not damaged at the time of purchase, has not been subjected to abuse, misuse, neglect or damage, has not been modified or repaired without the approval of Arlec and has not been used for commercial purposes ("Warranty").

If you wish to claim on the Warranty, you must, at your own expense, return the product, and provide proof of original purchase and your name, address and telephone number, to Arlec at the address below or the retailer from whom you originally purchased the product within 12 months from the date of purchase.

Arlec will (or authorise the retailer to) assess any claim you may make on the Warranty in the above manner and if, in Arlec's reasonable opinion, the Warranty applies, Arlec will at its own option and expense (or authorise the retailer to) replace the product with the same or similar product or repair the product and return it to you or refund the price you paid for the product. Arlec will bear its own expenses of doing those things, and you must bear any other expenses of claiming on the Warranty.

The Warranty is in addition to other rights and remedies you may have under a law in relation to the product to which the Warranty relates.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Arlec Australia Pty. Ltd. ACN 009 322 105 ("Arlec") gives the Warranty. Arlec's telephone number, address and email address are:
Customer Service: (03) 9982 5111
New Zealand Toll Free: 0800 003 329
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